

10.3.



10' x 36' 360 x 10 =

$$\begin{array}{r} 1140 \\ 129 \overline{) 1455} \\ \underline{1290} \\ 165 \end{array}$$

$$\begin{array}{r} 1.08 \\ 129 \overline{) 1455} \\ \underline{1290} \\ 165 \end{array}$$

2 2 2 2 2 2



$$\begin{array}{r} 3600 \\ 300 \overline{) 3600} \\ 33 \end{array}$$

$$\begin{array}{r} 020 \\ 020 \\ 57 \\ 819 \end{array}$$

$$\begin{array}{r} 8.05 \\ 22 \overline{) 188} \\ 8.8 \end{array}$$

$$\begin{array}{r} 14.95 \\ 4.22 \\ 7.83 \\ 12.01 \\ 13.23 \end{array}$$

$$\begin{array}{r} 2.23 \\ 1.6 \\ 0.10 \\ 2.5 \\ 3.4 \end{array}$$

$$\begin{array}{r} 9.94 \\ 3.81 \\ 13.25 \\ 6.80 \\ 1.50 \\ 7.83 \end{array}$$

Cotton tree growing in the field



Smith Bill for Luther  $\frac{14}{12}$   
11 1/2 days \$18.97  $\frac{170}{170}$

$$\begin{array}{r}
 15.11 \\
 24 \\
 \hline
 60.72 \\
 108.2 \\
 \hline
 168.92
 \end{array}$$

Foundation north  
line to 3 ft. above

Jan 81.51  
 81.6  
 26  
 101.01

814

3-0.

65-  
fine Cotton  
Horn

$$\begin{array}{r} 576 \\ 81 \overline{) 576} \\ \underline{810} \\ 111 \\ \underline{108} \\ 30 \end{array}$$



# Stone used in foundation of Chimney to B. Shop

Sawyer's Stone

4' x 2' x 2 1/4"	18.
3' x 2' x 18"	9.
4' x 3' x 20"	20.
8' x 18" x 15"	15.
2 1/2' x 2 1/2' x 20"	10.41
3 1/2' x 18" x 1'	5.25
22' x 20' x 22"	5.60
4' x 3 1/2' x 20"	23.33
5' x 2' x 18"	15.00
3' x 3 1/4' x 2 1/2'	16.87
4' x 18" x 18"	9.00
2' x 2' x 9'	7.00
4' x 22' x 1'	7.33
4' x 22" x 15"	9.21
2' x 2' x 1'	1.
4 1/2' x 3 1/4' x 3'	43.85
4' x 3' x 2'	24.00
3' x 1' x 20"	5.00
3 1/2' x 3' x 4'	42.00
4' x 3' x 2'	24.00
4' x 3' x 2'	24.00
3' x 2 1/2' x 3'	22.5
10' x 2' x 2 1/3	46.66
10' x 2' x 2'	40.00
5' x 2' x 2 1/3	23.33

Settled

Octr. 23. /48

23.33-470.34 = 18.81 Perch

Burnham { 10' x 2' x 20"  
10' x 2 1/3' x 3 1/2"  
10' x 2' x 18"

33.33

81.66

30.00 = 144.99

5.92 P.

Chadwick { 3' x 2 1/2' x 1 1/6"  
2 3/4' x 2 1/4' x 8"  
2' x 2' x 6"  
2 1/2' x 2 1/4' x 9"

8.75

3.33

2.00

4.50

18.58

7 1/4 P.

B. Poff 12' x 12' x 3 1/2"

504.

20.16 "



Bill

Foss' Stones

Wall on East side of Canal from  
West end of South Pier of Gates  
Southerly 42 ft. to opening for  
Pent Stock to B. Shop; average  
15  $\frac{3}{4}$  ft. high - 3  $\frac{1}{2}$  ft. thick

Over opening 6  $\frac{1}{2}$  <sup>h.</sup> x 5  $\frac{1}{2}$  <sup>h.</sup> x 4 <sup>h.</sup> thick  
thence South 50  $\frac{1}{2}$  ft. x 13  $\frac{1}{2}$  ft. x 3  $\frac{1}{4}$  thick

Serled  
Oct. 23/48

{ 15 ft. in length of the last  
Sec. belongs to J Sawyer

Serled  
Oct. 23-

{ 24  $\frac{1}{2}$  x 18 x 20 } Capping S.W. Cor M. Shop  
{ 7  $\frac{1}{2}$  x 18 x 20 } 3  $\frac{2}{10}$  P. (J Sawyer)

30' x 15' x 20' } 4' x 3' 2" x 2' 1" } Chadwicks  
5' 3" x 2' 3" x 2' 1" }  
4' x 1' x 2  $\frac{1}{2}$  } (Chadwicks)

B

Foss. 17  $\frac{1}{2}$  x 2  $\frac{1}{2}$  x 2  $\frac{1}{2}$  over arch Feed M. Shop  
" 3.66 x 5' x 21" over lower end of Pipe



B A. Arch 15 ft. span 18" thick.  $\frac{1}{2}$  Cir.  
 Ring 6 ft. long <sup>Top</sup> A. Chadwick Foss  
 thence  $5\frac{1}{2}$  " " Burnham = 8.55 P.  
 "  $110\frac{1}{2}$  " " to } Chadwick  
 East B. line of Mill }

Wall laid by Hogan South of Mill  
 No. 1

$$\begin{array}{r}
 26' \times 6\frac{1}{4} \times 3 \quad 487.50 \\
 23' \times 6.20 \times 3 \quad 465 \\
 6\frac{1}{4} \times 23' \times 2\frac{1}{2} \quad 359.37 \\
 25 \overline{) 1311.87} \quad | 52.47 \\
 \underline{125} \\
 61 \\
 \underline{50} \\
 118 \\
 \underline{100} \\
 187
 \end{array}$$



B. Arch 15 ft. Speds thick 1/2 Cir

B  
 Ring Course 6 ft. long <sup>Poss</sup> Chadwick  
 thence 6 " " Burnham 9.33  
 "  $\frac{26}{24\frac{1}{2}} \frac{1}{2} 30 = 23$  " " Chadwick  
 "  $\frac{26}{21\frac{1}{4}} \frac{1}{2} 30\frac{1}{4} = 23.37$  "  $\left\{ \begin{array}{l} 1/2 \text{ do } \dots 19.72 \\ 1/2 \text{ Burnham } 19.72 \end{array} \right.$   
 " 65 1/2 ft. to East B. Line of  
 B. mill No. 1 - } Chadwick

Foss Stone

From east back line of mill  
 No. 1 west. ft.

8-7  
91  
 81  
 91  
 91  
 7

97  
7  
 88  
81  
 6  
 91  
 66

716 1/2  
 1985  
 916

080  
716  
 716

688  
1815

also 9.131 - Arch 1936 & 1937



C. Arch, 15 fl. Span, 18" thick,  $\frac{1}{2}$  Cir.

B Fossils  
 Ring Course 6 fl. long Chadwick <sup>P</sup> 9.33  
 thence 6 " " Burnham <sup>P</sup> 9.33  
 "  $\frac{33}{26\frac{1}{2}} - 29.75$  " Chadwick  
 "  $\frac{52\frac{1}{4}}{102\frac{3}{4} \div 2 = 51.87}$  " Burnham <sup>P</sup> 79.88  
 " 32 ft. to East Brick line }  
 of B. Mill No. 1 } Chadwick

22	26 ft. to Cur Run	
22		
22		
2		
2	9	
2	15	
2	2	
<hr/> 71	<hr/> 26	26
	15	2
	3	15
	15	3
	12	15
	<hr/> 71	12
		<hr/> 78
		8



**D.** Arch, 15 fl. Span, 18" thick,  $\frac{1}{2}$  Circle  
 B " Ring Course 6 fl. long <sup>Foss's</sup> Chadwick <sup>P</sup> 9.33  
 Thence 30 " " Burnham <sup>P</sup> 45.65  
 " " 33 " " Sawyer  
 " Bal. of Arch 20  $\frac{1}{2}$  " " Chadwick

10 3  $\frac{1}{2}$

13  
16  $\frac{1}{2}$

29  $\frac{1}{2}$   
4  $\frac{1}{2}$

33  $\frac{1}{2}$  6

16  $\frac{1}{2}$  26

49.1

4

53.1

16  $\frac{1}{2}$

69.1  $\frac{1}{2}$

4

73.1  $\frac{1}{2}$

16  $\frac{1}{2}$

89.2



E. Arch 15 ft. span, 18" thick,  $\frac{1}{2}$  Circ.

B

Ring Course 6 ft. long. <sup>Top</sup> Chadwick  
thence 102 ft. bal. of Arch Burnham <sup>P</sup> 158.61



B

# Toss' Stones

## Foundation Walls of Gate House

East Wall  $62\frac{1}{2} \times 8 \times 2\frac{1}{2}$  1250

North Wall  $17 \times 6 \times 2\frac{1}{2}$  255

West Wall  $62\frac{1}{2} \times 8 \times 3\frac{1}{2}$  1750

South Wall  $\left\{ \begin{array}{l} 3' \times 3' \times 1\frac{1}{2}' \\ 1\frac{1}{2}' \times 3' \times 2\frac{1}{2}' \\ 4' \times 2' \times 2\frac{1}{2}' \end{array} \right\} \begin{array}{l} 13.50 \\ 150.00 \\ 20.00 \end{array}$  163.50 3,618.50 - 144.74

P

44.335

16.11 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1

28.80 4' x 4' x 1' 1



B~~Bofo Stone~~  
Chadwick's Stone

Part of River Wall on North side  
of Jordan's Creek from a black  
mark on wall, westerly to end of  
same near the Dams

335 fl. long. fl. high average

33½ fl. thick

13

13

13

13

20

18

19

19

17

---

 145

$$15' \times 13 \times 3\frac{1}{2} = 682.5$$

$$20' \times 18.6 \times 3\frac{1}{2} = 1302.$$

$$1984.5 = 79.38 P$$

$$93 \div 5 = 18.6$$



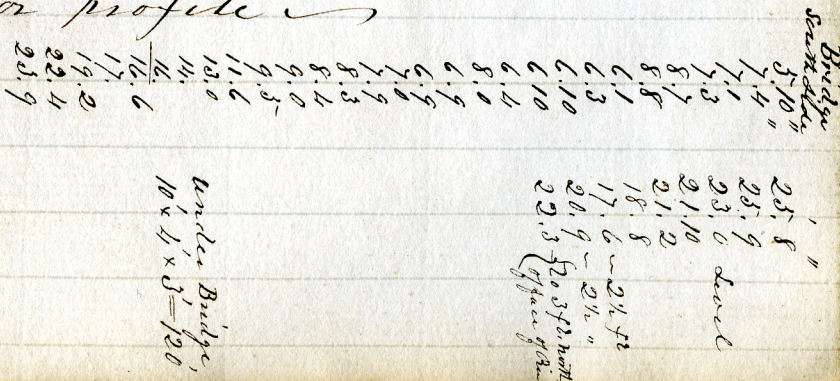
Chadwick's Stones

Bottom of wall on west side of  
road by Laconia Counting House  
beginning on a line with north end  
of Cotton House thence North 27 fl.  
thence 27 fl. thence 5 fl. distances to  
south side of Bridge

Wall average fl. thick

Out. openings for 2 arches of  
25 ft. span each & 2 arches 18" thick  
& ft. long.

Top of wall at south side of Bridge  
by Repair Shop 7' above Dam, thence  
incline to 32 below Dam at fl.  
North of North Arch - See next page  
for profile





B

Chadwick's Stones

Wall under North end of Cotton  
House above trench wall of arches

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{L} \\ 13, 11 \frac{1}{2} \text{ fl.} \times 2 \text{ fl.} \times 37 \\ 2 \text{ fl.} \times 3 \times 18 = \end{array}$$

B H, Burnham Cr.

By 20 perch rough stone used  
between the 25 ft. arches, estimated  
by Little & Andrews

B 2 Arches under roadway 25 span  
91 ft. long each exclusive of ring  
Courses - H, Burnham's Stone  
✓ 454, 56 Perch

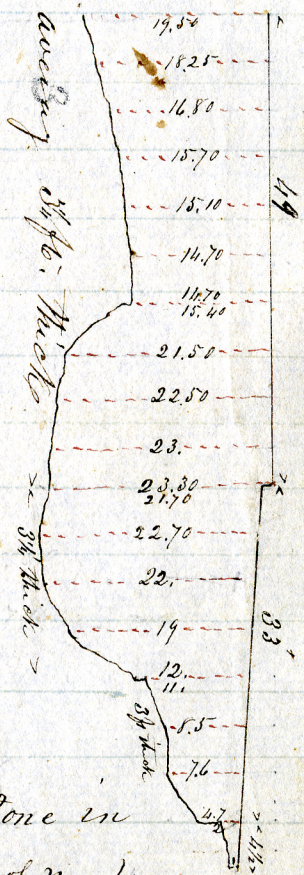


B

# Soft Stones

Bank Wall of Canal at South  
end of Street by Counting House  
from Brick Piling East to Bridge

19.50	
18.25	
16.80	
15.70	
15.10	
14.70	
14.70	
15.40	
21.50	
22.50	
23.00	
23.30	To Bridge. 220.45
22.70	18.37
22.50	
19.00	
12.00	
11.00	
8.50	
7.60	
4.70	
2.00	
1.00	
Under Bridge	
	5) 86.70
	17.34
	3) 20.80
	6.93



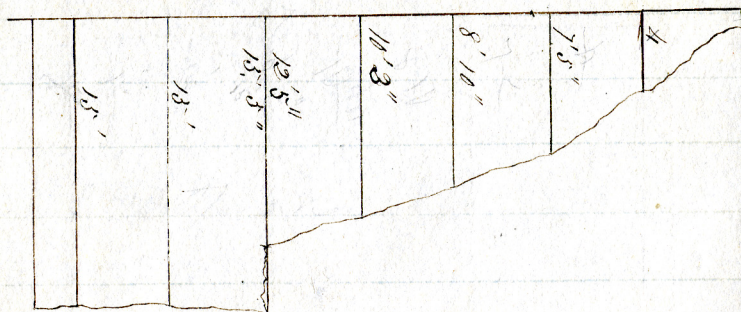
B

2' 6" x 22" x 2' 6" } Stone in  
5' x 3' x 2' 6" { wall South of machine  
Shop



BH. Burnham's Stones

Wall under east end of Bridge  
by Repair Shop



$$\begin{array}{r}
 1 \\
 4 \\
 7.5 \\
 8.10 \\
 10.3 \\
 12.6 \\
 15 \\
 15 \\
 15 \\
 \hline
 88.16 \div 9 = 9.88 \times 37 \times 3 = 1096.68 = 43.86 \text{ Perches}
 \end{array}$$



Top. Stone

Wall on west side of Canal  
over the <sup>first</sup> Race Arch averages  
3 ft <sup>thick</sup>, fl. high & fl. long

B Chailwick

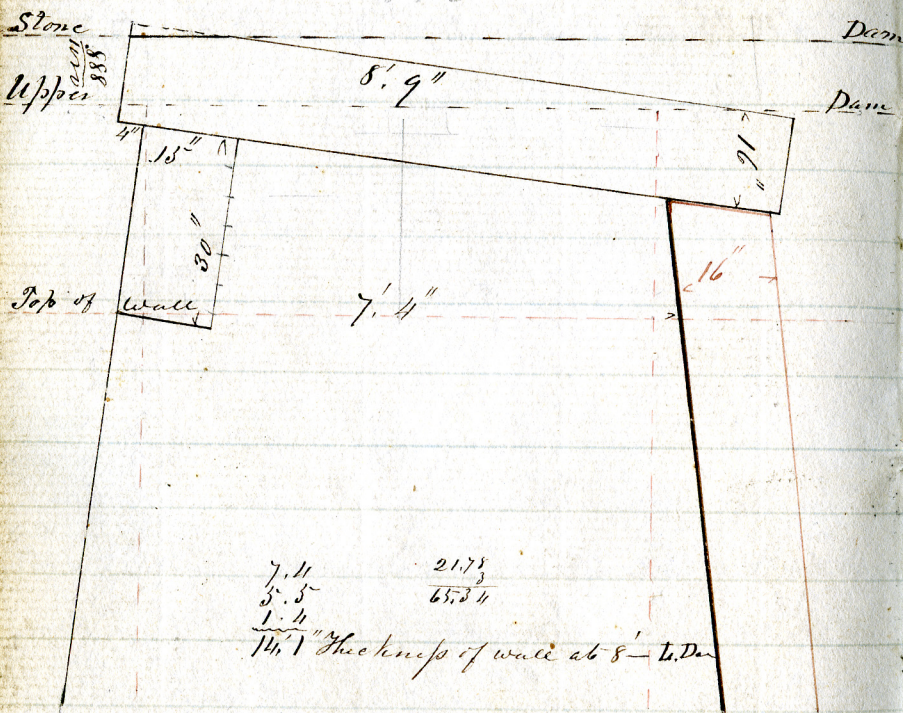
Wall on north side of Canal  
in Lacombe's Yard from Aul. to P. House  
to Canal L. Level Top of wall average  
8.92 - Dam 17.58 av. Height 8.5 long  
4' thick



16

6,688  
 652  
 ,168  
 22  
 .052

272  
 216  
 22  
 168  
 .52





Upper Dam

16' 1" Upper Dam

37

21-2

26

16' 1"
15' 4"
14' 7"
13' 10"
12' 13"
11' 16"
10' 19"
9' 22"
8' 25"
7' 28"
6' 31"
5' 34"
4' 37"
3' 40"
2' 43"
1' 46"
12' 13"
11' 16"
10' 19"
9' 22"
8' 25"
7' 28"
6' 31"
5' 34"
4' 37"
3' 40"
2' 43"
1' 46"
12' 13"
11' 16"
10' 19"
9' 22"
8' 25"
7' 28"
6' 31"
5' 34"
4' 37"
3' 40"
2' 43"
1' 46"

118'

Wall on West side of  
Road by Lacuna Counting  
House

B

118  
154  
252  
302  
273

118  
154  
252  
302  
273

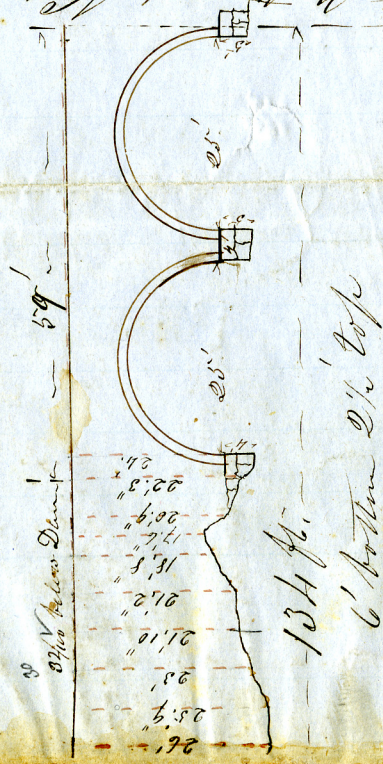






10/10/10

dine with Mr. and Mrs. Allen



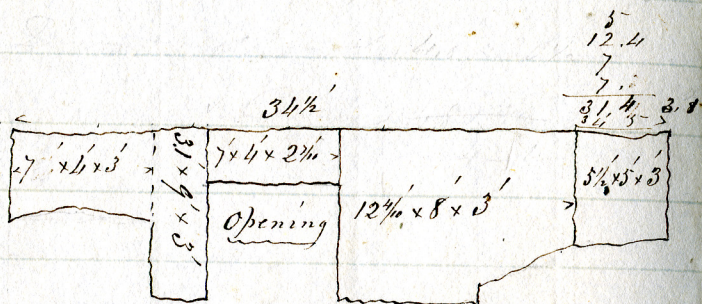
Bring Course average  
246. Longy



B

## Chadwick's Stone

Wall South of M. Shop at the  
head of the Pentstock to drive  
Laconia Rep Shop



$$7' \times 1' \times 3' = 84$$

$$31' \times 9' \times 3' = 83.7$$

$$7' \times 4' \times 2\frac{7}{8}' = 75.6$$

$$12.4 \times 8' \times 3' = 297.6$$

$$5\frac{1}{2}' \times 5' \times 3' = 82.5 = 623.4 = 24.93 \text{ Perches}$$



Caps Stools & underpinning  
in B. Mill No. 1.

412 Window Caps

412 do Stools

2 Door Caps in East Porch  $5' 3" \times 8' = 4' 2"$

1 " Stool " " "  $5' 1" \times 2' 9" = 14'$

Pointed off on bottom & back edge

Door Cap in West Wall of mill 28" wall

$7' 9"$  long hammered under side & two  
4 in. lines on top  $5' 2"$

3 Caps in above wall wall 24" thick  $16' 6"$

1 " " " " " 20" "  $12' 10"$

1 Cap for Picker Door  $5' 10" \times 1' 1'$

hammered under side; 4' on top and  
a Rabbet on under side

Stool for Picker Door  $4' 10" \times 12' 6" = 7' 3"$

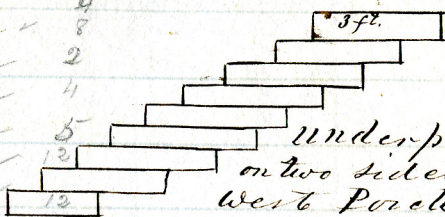
do " West Porch  $7' \times 3' 3" = 19' 6"$

Cap " " " Door  $7' 10" \times 16' \times 1' = 10'$



# Underpinning for Mill

2	8 1/2	"	✓	5
4	12	1/2	✓	8
1	10	.8	✓	2
2	9	.8	✓	4
	8	.6	✓	5
6	12	1/2	✓	12
6	12	1/2	✓	12
	2	.6	✓	2



Underpinning  
on two sides of  
West Porch 18 Pieces

2	8	.1	✓	4
2	11		✓	4
	2	.6	✓	2
2	8	.1	✓	4
6	12	1/2	✓	12
4	12	1/2		8
1	11			2

{ 4 Extra Pieces of the  
above }

18	4
2	2
36	8
3	2
108	24
24	
132	

11' 10" } 178

8' }

9' 1" }

Spare underpinning Chadwick

8

" Window Sills

2 -

" " Caps

7

Broken

"

"

2

"

"

Sills

3

Spare Don Caps 7' 10" x 11" x 7" thick

(Chadwick 10 5-16.0)

1

"

"

"

"

12' x 10"

6.6

33.11

2 Stone on Brick Pier in East  
Porch under Beams 1 ft. thick  
Each hammered top & bottom

2' 8" x 2' 2"

2' 7" x 2'



B

Foss Stone

11 Stone under Beams at  
the opening into east Park  
for mill  $3' \times 7' \times 8' \times 10'$  (Settled with Caps  
& stools)

## Addition to Packing House

B 26 Window Caps Foss Stone

106  $\frac{1}{2}$ " fl. Underpinning Chadwick's Stone

32 joints  $1\frac{1}{2}$ " Ea. to pay for cutting

B Gate House Smith's work

6 window Caps & 6 Stools Chadwick's

2 Door Stools  $4' \times 8' \times 30\frac{1}{2}"$  pointed on bottom

2 " Caps  $5' \times 1' \times 8'$   $\frac{1}{4}"$  lin on top

Foss Stone

Window Caps & Mill No. 1  $5' \times 9\frac{1}{2}" \times 4'$

" Sills " "  $4' \times 7' \times 7'$



Chadwick's Stone

Overfall Wall, Chadwell

From face of North Pier north  
5 ft. distances to cross wall

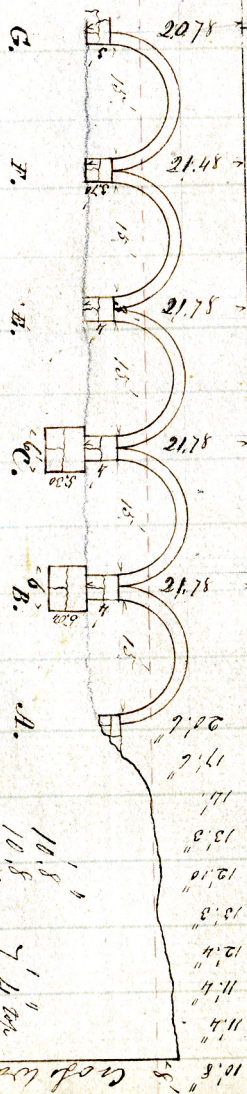
20.6  
 17.6  
 14.0  
 13.3  
 12.10  
 13.3  
 12.4  
 11.4  
 11.4  
 10.8  
 ---  
 6 ) 127.66  
 21.28  
 20.66  
 7.33 Tot  
 12.66 Butter  
 4.99 and 1/2 lb  
 21.28  
 10.64  
 10.64  
 2.66 Butter  
 12 in dice

B.  $15' \times 6' \times 5.00'$   
C.  $\left\{ \begin{array}{l} 15' \times 6' \times 5.30' \\ \hline 28' \times 5' \times 4' \end{array} \right\}$

$$\begin{array}{r} 10.8 \\ 11.4 \\ 11.4 \\ 12.4 \\ 13.3 \\ 12.10 \\ 13.3 \\ 14.0 \\ 14.6 \\ \hline 20.6 \end{array}$$

$$\begin{array}{r} 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ \hline 113.5 \end{array}$$

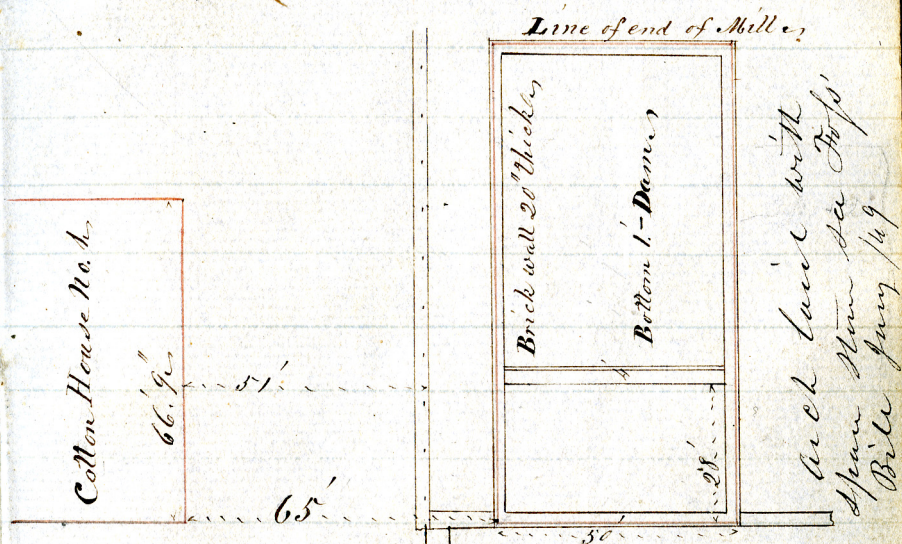
12 14 16 18 20  
 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005

[illegible]



Top of floor 1 ft. + Dam

bottom of underpinning North  
End 3 ft. + Dam



bottom of underpinning  
Near the East Corner  $\frac{9 \text{ in}}{16} + \text{Dam}$

$$\begin{array}{r} 272 \\ 250 \\ \hline 22 \\ 88 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 165 \\ 24 \\ \hline 935 \end{array}$$



Counting  
House

1000 ft.

336 ft.

7575 ft.

80 ft.



Pattern House

100 f<sup>2</sup>

75 f<sup>2</sup>

Area wall 41 x 3 x 3 x 2

Area 36 x 14 x 6 x 2



B

## Poss Stone

Piece of wall on north side  
of Jordan's Creek, south side  
of Bridge by Carpenter's Shop  
23' x 10' x 8'

Call a Cap in mill 11" x 9 1/2" x 5"  
- - - - - Short 4 1/2" x 7 1/2" x 7"

Wall under West side of  
Ricker North of Arch  
In upper door is 5 ft  
beginning at back wall  
bottom measured before 7' x 5' x 8'

11.00

11.00

11.00

11.50

2.13



[illegible]



# Foss Stone

Wall to support North brick pier  
from a line 7' west of mill No. 1  
westerly

24' x 11' x 3'

19' x 9' x 3

24 x 9 x 3

117 x 111 x 3

61 x 9 x 3

Grandferry  
No. 4

~~Gr. pier wall~~  
~~7' x 5'~~

84



B

## Fos' Stones

Race to up & Down Mill in part  
from Street 2 Walls ad.  $41' \times 3' \times 3'$

Arch 36' long 11' span 6' rise  
thick

$$41' \times 3' \times 3' \times 2 = 738 = 2932 \text{ lb}$$

B

Wall under East end of  
Pattern House  $26\frac{1}{2}' \times 9\frac{1}{2}' \times 2\frac{1}{2}'$

B

## Floss Stones

Wall on North West side of  
Canal West of Gates. Heights  
taken from Gates west 5 ft. Dis  
Wall  $3.9$  ft. thick  $86\frac{1}{2}$  ft. Long  $2507$  ft.

5 ft.	26.56	225.75
10	26	50 24.75
15	26	55 24.75
20	25	60 24.75
25	24	65 24.75
30	24	70 24.75
35	24.5	75 24.75
40	25	80 26
45	24.75	86 26
	225.75	1714 26.237 23.07
		86



B.

## Foss Stone

Part of a wall on ~~the~~ line with the  
north end of mill No. 1 to support  
South Brick pier, from North East  
corner of mill easterly

$$12' \times 7\frac{1}{2}' \times 4' = 360'$$

B. West of Mill  $10' \times 4' \times 5'$

## Chadwick's Stone

Stone in walls to support brick  
piers east of a line with east  
side of mill No. 1-

$$5' \times 1\frac{1}{2}' \times 1\frac{1}{2}' = 11.25$$

$$4' \times 1' \times 1' = 4.00$$

$$3\frac{1}{2}' \times 2' \times 1' = 7.00$$

$$12' \times 3' \times 1\frac{1}{2}' = 54.00$$

$$18' \times 4\frac{1}{2}' \times 2' = 162.00$$

$$6' \times 2' \times 2' = 24.00$$

$$6' \times 4' \times 15'' = 30.00$$

$$10' \times 6' \times 1\frac{1}{2}' = 90.00$$

$$11' \times 6' \times 1\frac{1}{2}' = 99.00$$

$$6' \times 2' \times 15'' = 15.00$$

$$\underline{196.25} = 196.25 \text{ P.}$$

Settled



2 Cakes in the Gully average  
 about 8½ ft. short from coming  
 up to the back line of the  
 mill for which Chadwick  
 was paid, making 23.33 perch  
 to offset which see  
 stone on opposite page  
 greater part of which  
 was arch stone } 19.85  
 Leaving a balance of 3.48 perch  
 against Chadwick &

Beams from end of Mill

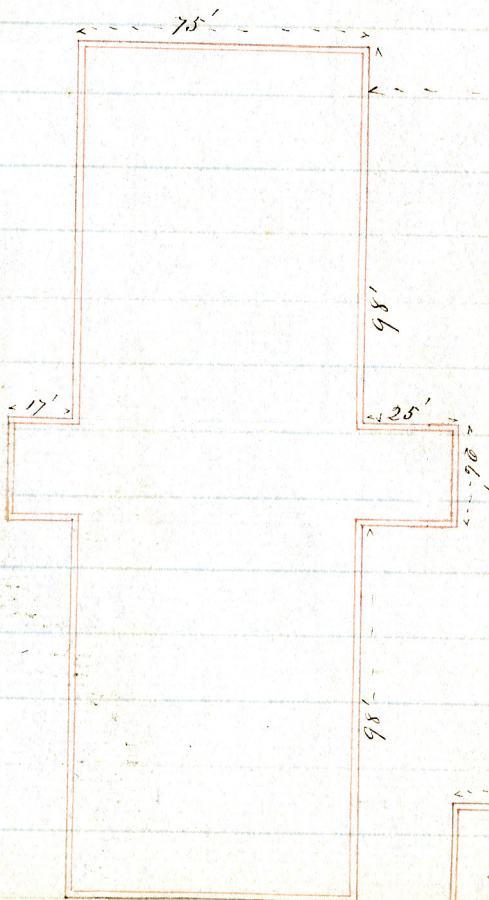
10'  
 18  
 26  
 34  
 42  
 50  
 58  
 66  
 74  
 82  
 90  
 98  
 106  
 5' center of mill

5.0  
 4.0  
4.0  
 13.00  
 16.0½  
29.0½  
 4.  
 33.0½  
16.0½  
 49.1  
4  
 53.1  
16.0½  
 69.1½  
4  
 73.1½  
16.0½  
 89.2  
4.0  
 93.2





----- 160' -----



98'

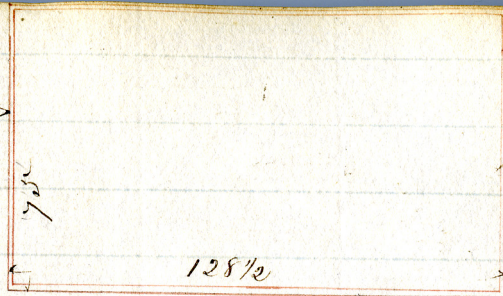
25'

26'

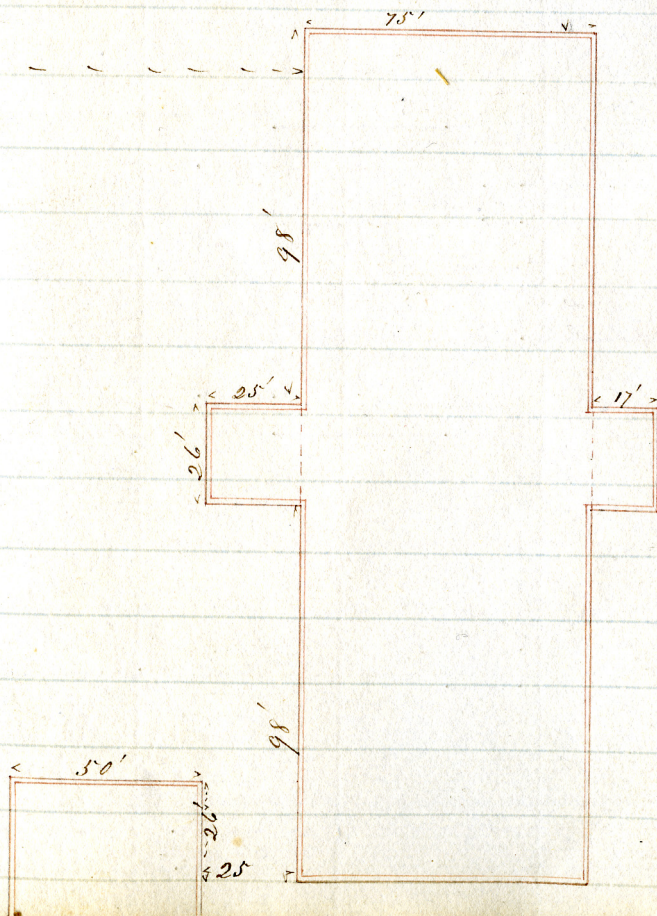
98'

50'





65



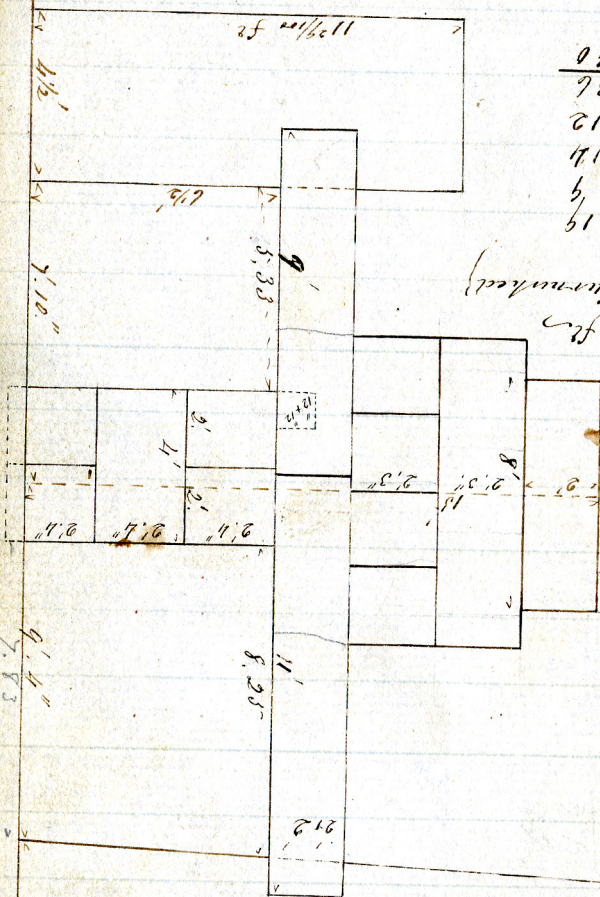
49  
861  
92  
29



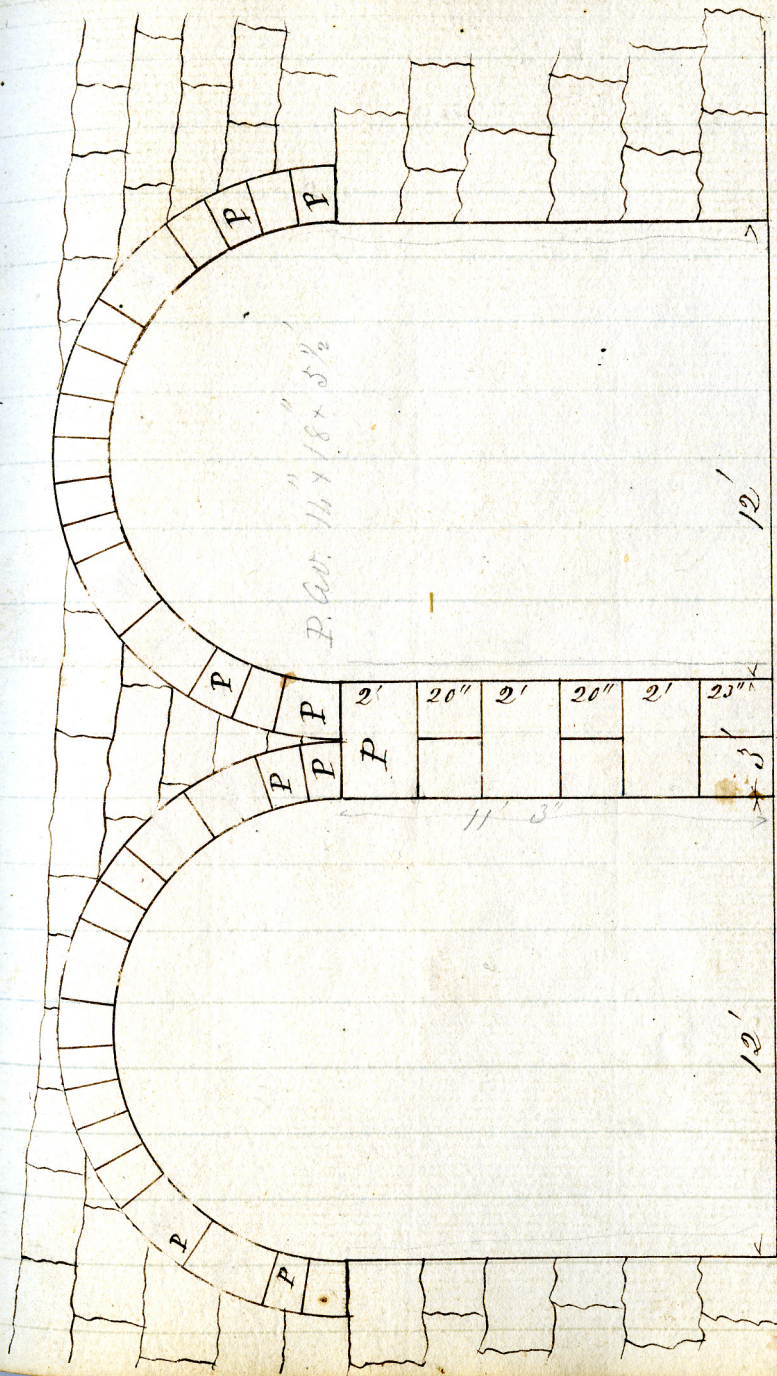
B. Out from cubic ft.  
Stone in Duro furnace  
by comparison

Stone in River furnished  
by Company

06					
<u>36</u>					
36					
12					
11					
6					
11					



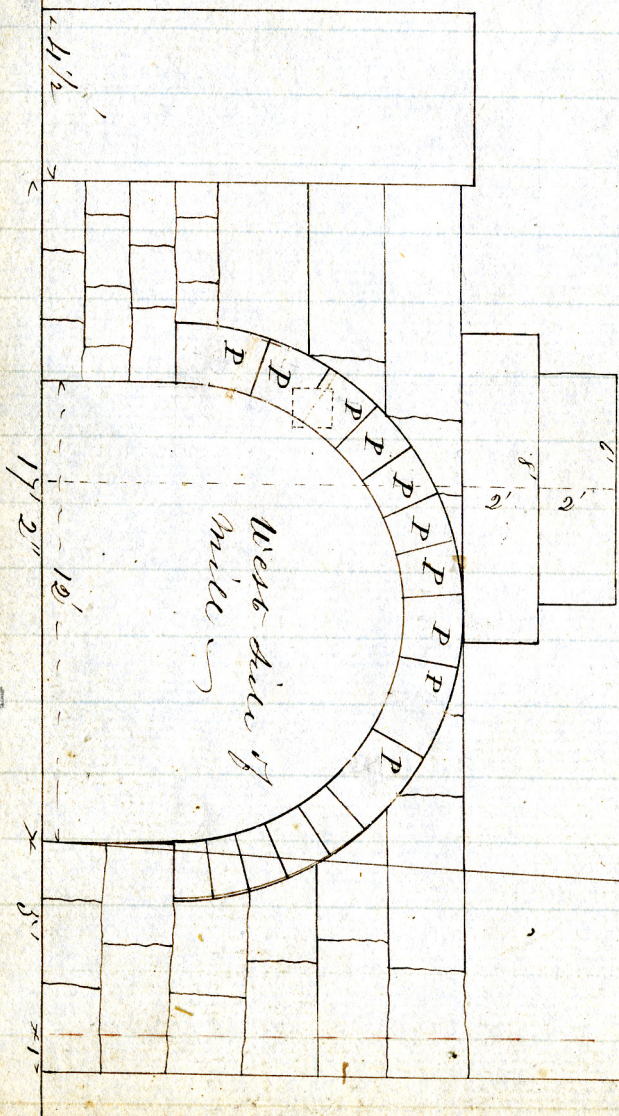




P. cut.  $16 \times 18 \times 5 \frac{1}{2}$

5,29 ft. + d. Dam







B Pop. Stone

Caps & Stools in B. Mill No. 1,

$5' 1'' \times 20'' \times 9'' =$	6, 4, 3
$5' 6'' \times 16'' \times 12'' =$	7, 4
$7' 9'' \times 28'' \times 12'' =$	18, 1
$7' 9'' \times 24'' \times 12'' =$	15, 6
$7' \times 20'' \times 9'' =$	8, 9
$7' 10'' \times 14'' \times 16'' =$	12, 2, 3
$7' 9'' \times 24'' \times 1' \times 2 =$	31, 0, 1
$7' 9'' \times 20'' \times 12'' =$	12, 11
$3' \times 7'' \times 8'' \times 10'' =$	11, 8
$7' 9'' \times 12'' \times 12'' =$	7, 9
$5' 10'' \times 12'' \times 12'' =$	5, 10
$4' 10'' \times 12'' \times 12'' =$	4, 10
$7' 10'' \times 14'' \times 9'' \times 3 =$	20, 6, 9
$7' 10'' \times 12'' \times 10'' =$	6, 6, 4
$5' \times 9'' \times 4'' \times 412 =$	543, 7, 4
$4' 7'' \times 7\frac{1}{2}'' \times 7'' \times 412 =$	688, 5, 5
$5' \times 9'' \times 7'' \times 9 =$	20, 9, 5
$4' 7'' \times 7\frac{1}{2}'' \times 7'' \times 10 =$	16, 8, 6
	<hr/> 1438, 10, 3

Sp. Furnished by Chadwick

Miss Block \$116.28



# Foss Stone

Mill No. 2 — bottom  $7\frac{1}{2}$  — 2. Dams

South Wall from East End  
Wall  $8\frac{1}{2}$  ft. thick up to 11.21 — 11. Dam  
thence 6 ft. bottom 4 ft. top

Out 2 Race Arches 12 ft. Span  
Abutments 5 ft. high

2 Arches for flume 12 ft. Span.

Abutments 11' 3" — Pier dimension  
 $11' 3" \times 3'$

Openings for main shafts.

Transverse

5 ft 12.000 — 60.334

1 — 2.318

1 — 12.75 12.5/8

6 — 3.116 23 7 1/2

3 11 3/4

1/2

14  
1 11 5/8  
— 0 3/8



Mill No. 2.

East Wall from South end Ins.

L. Dam dis. 5 ft. 7 ft. thick at  
 Bottom ~~5~~ ft. Top Bottom 6 ft. <sup>11</sup>/<sub>16</sub> Dam  
 ∴ Ab 103 ft. long

531.61

33.95

22.54

17.08

10.00

120.84

17.50

309.83

Cake 2 x 9 x 1.45 = 1.30

Cake 2 x 8.75 x 1.75 = 1.75

Cake 2 x 6.10 x 1.5 = 1.40

2 x 1 x 1 = 1

46 x 4.75 x 1 = 1

12 x 4 x 1.45 = 1

27 + 21 + 10 = 58 x 5.94 = 344.52

344.52

309.83

Rock no 142 4 mms



Mill No. 2, 9.1 10.9 12.8 14.7 17.1

West Wall from South end  
Dis. 5 ft. Ins 2, Dam Wall  
7 ft. at bottom 5 ft. at top  
Bottom 6 ft. — Dam 11  
To No 11





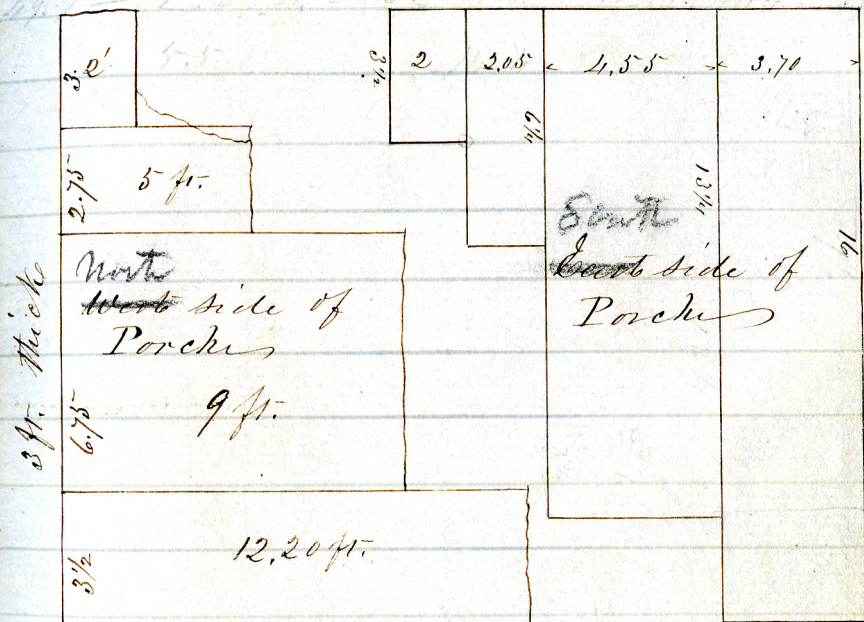
B.

## Foss Stone

Bank Walls on West side of  
 Porch on West side of B. Mill No. 1

North Wall

South Wall



B. 32 ft. Coping 2' x 1'



B.

9

Wall under East  
Side of Picker for  
Mill No. 1. & 2. Wall  
4 ft. thick at the bottom  
and 3' thick at top —  
Top of wall 14.75' above  
upper dam



19.75  
13.75  
13.00  
3)52.80  
17.60

North Endon

Dam

Dam

49  
124







# Foss Stone

North end wall of Picker for Nos 1 & 2

$$45\frac{1}{2}' \times 5' \times 2\frac{1}{2}' = 568.75 = 22\frac{3}{4} \text{ perch}$$

South end wall of Picker

$$45\frac{1}{2}' \times 2\frac{3}{4}' \times 5' = 625.62 = 25.12 \text{ Perch}$$

Coping under Picker Nun

$$21.80' \times 3' \times 1\frac{1}{2}'$$

$$22.30' \times 3' \times 1\frac{1}{2}'$$

Underpinning for mile

$$1 \text{ pt } 12' 0\frac{3}{8}'' \quad \left. \begin{array}{l} 12 \\ 0\frac{3}{8} \end{array} \right\}$$

$$5 \text{ " } 12' 0\frac{3}{4}'' \quad \left. \begin{array}{l} 60 \\ 3\frac{3}{4} \end{array} \right\}$$

$$1 \text{ " } 2' 3\frac{1}{8}'' \quad \left. \begin{array}{l} 2 \\ 3\frac{1}{8} \end{array} \right\}$$

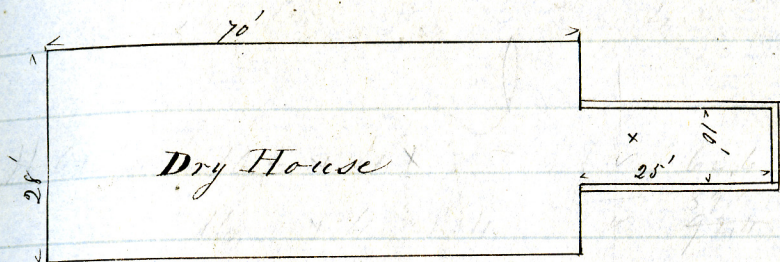
$$6 \text{ Windows } 3, 1\frac{1}{2}'' \quad \left. \begin{array}{l} 23 \\ 7\frac{1}{2} \end{array} \right\}$$


---


$$98'$$

See preceding page





Floss Stone

B

Foundation of Chimney

$$10' \times 2\frac{1}{4}' \times 2' = 50$$

$$8\frac{1}{4}' \times 2' \times 2' = 33$$

$$7\frac{3}{4}' \times 1\frac{1}{2}' \times 2' = 23,25$$

$$8\frac{1}{2}' \times 2\frac{1}{2}' \times 2' = 42,50$$

$$150,75$$

B

Coping for feeder  $63' \times 1\frac{1}{2}' \times 1\frac{1}{2}' = 141,75$

$$292,50$$

B

Flue to Chimney  $\left\{ \begin{array}{l} 6.80' \times 8.40' \times 1.75'' \\ 4.60' \times 8.40' \times 1.75' \times 2 \end{array} \right.$

B, Underpinning for Picket & runs

Coping of River wall S. East side of Dry House  $105' \times 2,43' \times 2\frac{1}{4}'$







Oct. 1/48

Mem: Mr. J. S. Milliken agrees  
to do the woodwork for three  
Carts & three pairs of wheels  
shafts &c complete for the  
sum of Ninety Dollars two  
Carts with wheels to be for  
two Horses Ea - & One Cart  
to be for One Horse the  
whole done to the satisfaction  
of the Company

9.06  
781  
1.284 + 8

16.50  
6  
22.50  
37 21  
14.75  
1.25  
13.50



Oct 26

3 Boxes thick paper for  
Canned Ref. 1955 2

4 Boxes thin 1701 -

9 - - - 3815 -

2 Boxes for Good Whigs  
10 - Agar 10.88

10 - Inc. Inten 5.29

5.99

16.50  
7.50  
9.00

4 Agar on 6 Loops Home

10.30

1

175 1/2

183

9 1/4

Box Paper

365 3/4

- 5 - 0

- 8.91

- 2.8

2.21

4.1

6.1

4.1

2.1

8.2

4.2

37.50

37.6

14.1

2.3

2.1



$$\begin{array}{r}
 128 \\
 231 \\
 \hline
 128 \\
 384 \\
 256
 \end{array}$$

$$\begin{array}{r}
 7,83 \\
 115 \\
 \hline
 32
 \end{array}$$

$$\begin{array}{r}
 144 \\
 346 \\
 \hline
 432 \\
 72 \\
 228
 \end{array}$$

$$1728 \overline{) 29568} \quad 17$$

$$\begin{array}{r}
 12288 \\
 12096 \\
 \hline
 192
 \end{array}$$

$$\begin{array}{r}
 7,83 \\
 0,72 \\
 \hline
 7,11
 \end{array}$$

$$25 \overline{) 5044817}$$

$$\begin{array}{r}
 35 \\
 2 \\
 \hline
 7,8 \\
 82
 \end{array}$$



$$\begin{array}{r}
 14 \\
 44
 \end{array}$$

$$\begin{array}{r}
 4,7 \\
 37 \\
 \hline
 82
 \end{array}$$

$$3180$$

$$168$$



$$7.91$$

$$\begin{array}{r}
 1 \\
 57 \\
 24 \\
 \hline
 115
 \end{array}$$

$$\begin{array}{r}
 87 \\
 24 \\
 \hline
 154 \\
 121 \\
 \hline
 387
 \end{array}$$

$$\begin{array}{r}
 24 \\
 114 \\
 36 \\
 \hline
 180
 \end{array}$$

$$527$$

$$2,628$$

$$\begin{array}{r}
 97 \\
 11 \\
 \hline
 82
 \end{array}$$

$$\begin{array}{r}
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 4,5- \\
 4,7 \\
 5,7 \\
 \hline
 24,9 \\
 4,98
 \end{array}$$

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 277 \\
 \hline
 1407
 \end{array}$$



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 22-5
 \end{array}$$

$$8+546$$

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 18 \\
 84 \\
 003 \\
 -84
 \end{array}$$



